

REMARKS

Favorable reconsideration of this application is requested in view of the following remarks. Claims 1-14 are pending, with claims 1, 6, and 11-14 being independent.

Claim rejections - 35 U.S.C. § 102

Claims 1-14 stand rejected being anticipated by U.S. Patent No. 6,189,078 (Bauman). Applicant respectfully traverses this rejection.

Claim 1 is directed to a data transfer apparatus. A controller fetches an address and data that are transferred between devices on the system bus so as to duplicate and store them in the associative memory.

Bauman does not teach or suggest at least the above features of claim 1. Bauman is directed to a data transfer system. However, Bauman does not teach or suggest that data is transferred between devices on the system bus. Rather, Bauman only indicates that data is transferred between the device on the local bus and the devices on the memory bus. *See, e.g.*, col. 3, line 33 through col. 4, line 26.

Accordingly, Applicant respectfully submits that claim 1 is allowable over the cited reference.

Claim 6 is directed to a data transfer apparatus. A controller fetches an address and data that are transferred between devices on the local bus so as to duplicate and store them in the associative memory.

Bauman also does not teach or suggest at least the above features of claim 6, in which data is transferred between devices on the local bus.

Accordingly, Applicant respectfully submits that claim 6 is allowable over the cited reference.

Claims 2-5 and 7-10 depend from claims 1 and 6, and are believed allowable for the same reasons. Moreover, each of these dependent claims recites additional features in combination with the features of its respective base claim, and is believed allowable in its own right. Individual consideration of the dependent claims is respectfully requested.

Each of claims 11-14 recite at least one of the features identified above with respect to claim 1 and 6. That is, each of claims 11-14 recite that data is transferred between devices on the system bus or local bus. Accordingly, Applicant respectfully submits that claims 11-14 are

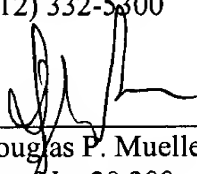
allowable over the cited reference for at least the same reasons as noted above with respect to claims 1 and 6.

In view of the above, favorable reconsideration in the form of a notice of allowance is requested.

Respectfully submitted,

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